TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

Application Number	10/816,739
Filing Date	04/02/2004
First Named Inventor	Andrew Jeremiah Burns
Art Unit	1775
Examiner Name	Archene A. Turner
Attorney Docket Number	2003P05056US01
Total Number of Pages in This Submission	

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet including a certificate of transmission under 37 CFR 1.8
<b>Remarks</b> Supplemental Information Disclosure Statement, PTO/SB/08a, copies of the four ( 4 ) Foreign Patent Document referenced, and a copy of the communication from a foreign patent office are being filed.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	SIEMENS		
Signature			
Printed Name	JOHN P. MUSONE		
Date	May 31, 2007	Reg. No.	44,961

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	PATRICIA VANELLA	Date	May 31, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# SIEMENS

PATENT

Attorney Docket No. 2003P05056US01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Burns et al. )  
Serial No.: 10/816,739 ) Group Art Unit: 1775  
Filed: April 2, 2004 ) Examiner: Archene A. Turner  
Title: **THERMAL BARRIER COATING HAVING NANO SCALE FEATURES**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 221313-1450

Sir:

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This paper is filed:

- ☐ 1. Pursuant to 37 CFR 1.97(b) - within three (3) months of application filing date, within three (3) months of national stage entry, before the mailing of the first Office Action on the merits or the first Office Action after the filing of an RCE (boxes 5 and 6 *do not* apply)
- ☐ 2. Pursuant to 37 CFR 1.97(c) - after the time periods specified in paragraph 1 above, but before the mailing of a Final Office Action or Notice of Allowability (boxes 5a or 5b or 6 apply)
- ☒ 3. Pursuant to 37 CFR 1.97(d) - after the time period specified in paragraph 2 above but before Issue Fee payment (boxes 5a or 5b and 6 apply)

The following are submitted in compliance with 37 CFR 1.97 & 1.98:

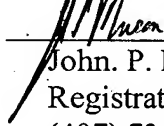
- ☒ 4. A list of documents on form PTO/SB/08a and/or PTO/SB/08b together with copies of each identified foreign and non-patent document. A translation or a concise explanation of each non-English language document and translation, if available, is enclosed herewith.

05/05/2007 ATRINH 00000042 192179 10016739  
21 FC:1806 100.00 DA

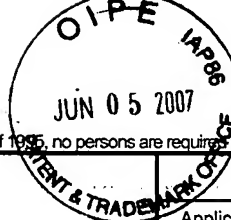
5. The required Statement specified in 37 CFR 1.97(e):
- [ X ] 5a. Each item of information contained in this Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement; or
- [ ] 5b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- [ X ] 6. The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement.
7. As provided in 37 CFR §1.97(g) and (h), this Information Disclosure Statement shall not be construed either as a representation that a search has been made or as an admission that any document is or is considered to be material to patentability as defined in 37 CFR §1.56(b). This Information Disclosure Statement shall not be construed as an admission of the prior art status of any document or as an admission against interest in any manner.
8. Should the Examiner have any questions concerning this paper or application, or if any undeveloped issues remain, the Examiner is respectfully requested to contact the undersigned to resolve such question or issue. All correspondence should continue to be directed to the below-listed address. Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: 5/3/07

By:   
John. P. Musone  
Registration No. 44,961  
(407) 736-6449

Siemens Corporation  
Intellectual Property Department  
170 Wood Avenue South  
Iselin, New Jersey 08830



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/816,739
Filing Date	04/02/2004
First Named Inventor	Andrew Jeremiah Burns
Art Unit	1775
Examiner Name	Archene A. Turner
Attorney Docket Number	2003P05056US01

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US- 6,454,992 B1	09-24-2002	Hebsur	
	2	US- 5,687,679	11-18-1997	Mullin et al.	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	3	EP 1 209 321 A2	05-29-2002	General Electric Company		
	4	WO 01/63008 A2	08-30-2001	Honeywell International Inc.		
	5	WO 01/46660 A1	06-28-2001	Siemens Westinghouse Power Corporation		
	6	WO 01/32320 A1	05-10-2001	Avery Dennison Corporation; General Electric Company		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.